T∈ H1 € H2, clim Hi=2. Assertion: A n. ds. cond. for is that I is antangles. Suppose \$ enterylel: \$= 2,4001, + 2400 V2 que's o.n., que on, 14.12+ 18=1, d, to. Given P2 there is a basis w, w2 P2 w2 = 0. En the othersally f Vi=c,Wi+Calla V2 =d, W. +d2W2 I= (6,C,U, + d2d,U2) & W, + (d, c2 U, + d2d2 U2) 60 W2. Let P be the projecter on H, which has This racter as legenwater with legge-volue o. the rector of thought to it have eigenilie 1; let Z, be such. a, cqu, + dadque \$0. (P,P)= 1(Z,, x,c,u, + 2,d, U2)12 = <P,7 = +0. If \$\P is not entargled, \$\delta_1 \delta_2 \delta_2 \delta_3 \delta_1 \delta_2 \del my P, , <P,Pa/# =0.